## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6872198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 07:26
52	1	10/796495.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 09:30
S3	2	("2004/0172003").URPN.	USPAT	OR	ON	2008/04/03 09:32
 34	2	(("4895561") or ("5776111")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 09:48
S5	2	(("6872198") or ("6638242")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 09:54
S6	70	("20010041857"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4543087"   "4568329"   "4619643"   "4623327"   "4643711"   "4675004"   "4681122"   "4692141"   "4772268"   "4808155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5190520"   "5312337"   "5342386"   "5360397"   "5380276"   "5399168"   "5417668"   "5431661"   "5472432"   "5509897"   "5558635"   "5624413"   "5632729"   "5637102"   "5704915"   "5718678"   "5743873"   "5772643"   "5776111"   "5797869"   "5807311"   "5876366"   "5944732"   "5947953"   "5989206"   "5989213"   "6001079"   "6033382"   "6074374"   "6086555"   "6113572"   "6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6342120"   "6428513"   "6585705"   "6638242"   "6682519"   "RE31873").PN. OR ("6872198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/03 09:55
S7	54	S6 and (method)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:18
S8	25	S6 and (method) and (subcutaneous or tunnel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:19
 39	86	((jon near2 Wilson) or (carl near Fleming) or (kenneth near cassidy) or (ronald near boyd) or (gary near fleming)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:31
S10	19	S9 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:32
S11	18	S9 and (catheter) and method	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:32
S12	1	("6682519").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 10:47
S13	4	(method) with (implant\$4 near (multi-lumen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:50

S14	1	("5718692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 12:24
S15	3	(09/769052 or 10/086033).app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 12:29
S16	1	("5776111").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 13:15
S17	2	10/086033.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 15:12
S18	1	10/612532.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 15:13
S19	1	10/797363.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 15:56
S20	1	("6190349"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 16:15
S21	58	("2286462"   "3144868"   "4072153"   "4405313"   "4568329"   "4583968"   "4692141"   "4808155"   "4925452"   "5116310"   "5120299"   "5197951"   "5221255"   "5236016"   "5318517"   "5338308"   "5374245"   "5405341"   "5718692"   "5785686"   "5800414"   "5807311").PN. OR ("6190349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/03 16:23
S22	1	("6717749").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 16:27
S23	0	(09/585149.app.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 16:28
S24	1	09/585149.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:28
S25	86	((jon near2 Wilson) or (carl near Fleming) or (kenneth near cassidy) or (ronald near boyd) or (gary near fleming)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:35
S26	19	S25 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:35
S27	1	11/117892.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:50
S28	8	S25 and (flush)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:54
S29	1	(*6719749*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 17:05
S30	1	10/974267	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 07:34

S31	2	(("5947953") or ("6190349")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/04 08:15
S32	62	("2448232"   "3894540"   "4014333"   "4023559"   "4157709"   "4266999"   "4324262"   "4392855"   "4406656"   "4431426"   "4437857"   "4457313"   "4468216"   "4493696"   "4583968"   "4626240"   "4665925"   "4738667"   "4900202"   "4936826"   "5013194"   "5053023"   "5156592"   "5190529"   "5213567"   "5215530"   "5236424"   "5250034"   "5261416"   "5273527"   "5279590"   "5370613"   "5405320"   "5405323"   "5417669"   "5470180"   "5498240"   "5514112"   "5569182"   "5569204"   "5599138"   "5599317"   "5616131"   "5624396"   "5681336"   "5779404"   "5971958"   "6007522"   "6080170"   "6099508"   "6156016"   "6190353"   "6190371"   "6241744"   "6261257"   "6283951").PN. OR ("6585705").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 08:41
S33	0	(split\$5 near2 catheter) and (distal near3 oval) and (@ad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 09:25
S34	33	(split\$5 near2 catheter) and (oval\$7) and (@ad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 09:25
\$35	98	("0701075"   "2286462"   "3144868"   "3359974"   "3400714"   "3804097"   "3823720"   "3863632"   "4072146"   "4098275"   "4134402"   "4203436"   "4385631"   "4402683"   "4405313"   "4427012"   "4432752"   "4451252"   "4493696"   "4548597"   "4568329"   "4583968"   "4619643"   "4623327"   "4654032"   "4682978"   "4692141"   "4770652"   "4808155"   "4842582"   "4895561"   "4898669"   "4925452"   "5053004"   "5053023"   "5059170"   "5084013"   "5100395"   "5106368"   "5107856"   "5156592"   "5167220"   "5171216"   "5197951"   "5209723"   "5221255"   "5221256"   "5236016"   "5318517"   "5334167"   "5374245"   "5378230"   "5378241"   "5380276"   "5385548"   "5405341"   "5480380"   "5549579"   "5562618"   "5599304"   "5624413"   "5807311"   "5947953"   "6001079"   "6074374"   "6190349"   "D272651").PN. OR ("6719749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 09:31
S36	290	["1856811"   "20010041873"   "20020087145"   "20020099326"   "20020099327"   "20030023198"   "20030088213"   "20030153898"   "20030187411"   "20030204179"   "20040054321"   "20040059314"   "20040064086"   "20040065333"   "20040075198"   "20040087892"   "20040092863"   "20040097863"   "20040077903"   "20040122418"   "20040171997"   "20040172003"   "20040176739"   "200401210180"   "20040210187"   "20040220550"   "200400243095"   "20050054989"   "20050059925"   "20050080398"   "2005005765"   "20050096585"   "20050171469"   "20050187535"   "2286462"   "2910981"   "3144868"   "3176690"   "3256885"   "3460255"   "3805794"   "3812851"   "4068659"   "4072153"   "4129129"   "4134402"   "4248224"   "4309994"   "4385631"   "44403983"   "4451252"   "4490138"   "4493696"   "4543087"   "4545373"   "4557261"   "4568329"   "4581012"   "4583968"   "4619643"   "4623327"   "4626240"   "4642101"   "4643711"   "4666426"   "468221"   "4670009"   "4675004"   "4681564"   "481570"   "4682978"   "4772269"   "4776841"   "4701159"   "4717379"   "4737141"   "4738667"   "4755176"   "4769016"   "4770652"   "4772268"   "4772269"   "4582687"   "48842592"   "4887742"   "4894057"   "48965661"   "4925452"   "4927418"   "4935004"   "4935010"   "4936826"   "4950259"   "4951665"   "4961809"   "4968307"   "4981477"   "4985014"   "4994027"   "5009636"   "5015230"   "5021044"   "5041101"   "5041107").PN. OR ("5053003"   "5053004"     "5053023"   "5057073"   "5059170"   "5084013"   "5098412"   "5100395"   "5112301"   "5117836"   "51123004"   "5122125"   "5129891"   "5138592"   "5199520"   "5190529"   "5191898"   "5135599"   "5139486"   "5196520"   "5207648"   "5273527"   "523534"   "5279596"   "5279599"   "5312357"   "5318517"   "5322519"   "5324274"   "5338308"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04

		"5346471"   "5350358"   "5360397"   "5364344"   "5374245"   "5378230"   "5380276"   "5380290"   "5382238"   "5399168"   "5403291"   "5405320"   "5405341"   "5451206"   "5458582"   "5472432"   "5576453"   "5480380"   "5486159"   "5489278"   "5496292"   "5509897"   "5509900"   "5509902"   "5542925"   "5556390"   "5558635"   "5569182"   "5599304"   "5624413"   "5632729"   "5637102"   "5662606"   "5685867"   "5695457"   "5713849"   "5713853"   "5718678"   "5718692"   "5720735"   "5743873"   "5752939"   "5776111"   "5785686"   "5792123"   "5797869"   "5800414"   "5807311"   "5807318"   "5807329"   "5830196"   "5876366"   "5882347"   "5891111"   "5904670"   "5911715"   "5913848"   "5916208"   "5919160"   "5947953"   "5957893"   "5957912"   "5961486"   "5976103"   "5976120"   "5984908"   "5989206"   "6001079"   "6033382"   "6036654"   "6059771"   "6099513"   "6106540"   "6113572"   "6117117"   "6120494"   "6146354"   "6146373").PN. OR ("6152909"   "6156016"   "6180059"   "6210365"   "6210380"   "6224627"   "6273879"   "6280423"   "6293958"   "6296631"   "6328730"   "6342120"   "6361529"   "66895832"   "6712797"   "6712798"   "6719749"   "66223084"   "68814718"   "6819951"   "6858019"   "6872198"				
		"6881211"   "6916313"   "6921396"   "6991625"   "D217795"   "RE31873").PN. OR ("7393339").URPN.				
S37	1	("5807311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/04 10:05
338	36	("20020188167"   "20030149395"   "20040065333"   "20040092863"   "20040097863"   "20040171997"   "20040172003"   "200401210187"   "20040120515"   "20040171997"   "20040172003"   "20040210187"   "20040220515"   "20040230204"   "20040243095"   "20050054990"   "20050055012"   "20050096585"   "20050171469"   "20050187535"   "5304155"   "5947953"   "6001079"   "6190349"   "6482169"   "6638242"   "6695832"   "6712798"   "6719749"   "6758836"   "6872198"   "6881211"   "6916313"   "6921396"   "D272651"   "D289687"   "D384411"   "D449687").PN. OR ("D550839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:50
39	7	("5415639"   "5947953"   "6001079"   "6190349").PN. OR ("6916313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:51
÷40	94	("0701075"   "2286462"   "3144868"   "3359974"   "3400714"   "3804097"   "3823720"   "3863632"   "4072146"   "4098275"   "4134402"   "4203436"   "4385631"   "4402683"   "4405313"   "4427012"   "4432752"   "4451252"   "4493696"   "4548597"   "4568329"   "4583968"   "4619643"   "4623327"   "4654032"   "4682978"   "4692141"   "4770652"   "4808155"   "4842582"   "4895561"   "4898669"   "4925452"   "5053004"   "5053023"   "5057075"   "5059170"   "5084013"   "5100395"   "5106386"   "5107856"   "5156592"   "5167220"   "5171216"   "5197951"   "5209723"   "5221255"   "5221256"   "5236016"   "5318517"   "5334167"   "5336220"   "5338308"   "5346471"   "5350358"   "5374245"   "5378230"   "5378241"   "5380276"   "5385548"   "5405341"   "5480380"   "5549579"   "5562618"   "5599304"   "5624413"   "5683640"   "5718692"   "5776111"   "5785686"   "5800414"   "5807311"   "5947953"   "6001079"   "6074374"   "6190349"   "D272651").PN. OR ("6695832").URPN.	US-PGPUB; USPAT; USOCR	OR	0	2008/12/04
341	82	("0701075"   "2286462"   "3144868"   "3359974"   "3400714"   "3804097"   "3823720"   "3863632"   "4072146"   "4098275"   "4134402"   "4203436"   "4385631"   "4402683"   "4405313"   "4427012"   "4432752"   "4451252"   "4493696"   "4548597"   "4568329"   "4583968"   "4619643"   "4623327"   "4654032"   "4682978"   "4692141"   "4770652"   "4808155"   "4842582"   "4895561"   "4898669"   "4925452"   "5053004"   "5053023"   "5057075"   "5156592"   "5167220"   "5171216"   "5197951"   "5209723"   "5221255"   "5221256"   "5236016"   "5318517"   "5334167"   "5336220"   "5378241"   "5380276"   "5385548"   "5405341"   "5480380"   "5549579"   "5562618"   "5599304"   "5624413"   "5683640"   "5718692"   "5776111"   "5785686"   "5800414"   "5807311"   "5947953"   "6001079"   "6074374"   "6190349"   "D272651").PN.	US PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:53

S42	103	("2286462"   "3114373"   "3495595"   "3633585"   "4168703"   "4211233"   "4300550"   "4364394").PN. OR ("4405313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 11:00
543	0	(11/695178).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/04 14:38
 344	0	(10/695178).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/04 14:39
S45	7	10/695178	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 14:39
346	6	(("5718692") or ("5947953") or ("6001079") or ("4619643") or ("6006079") or ("5106368")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/01/18 21:48
<del>3</del> 47	80	("2286462"   "3144868"   "4072153"   "4405313"   "4568329"   "4583968"   "4692141"   "4808155"   "4925452"   "5120299"   "5197951"   "5221255"   "5236016"   "5318517"   "5338308"   "5374245"   "5405341"   "5785686"   "5800414").PN. OR ("5947953"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 21:50
548	80	("20010041857"   "20030088213"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4453928"   "4543087"   "4568329"   "4619643"   "4623327"   "4643711"   "4675004"   "4681122"   "4682978"   "4692141"   "4772268"   "4772269"   "4808155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5171227"   "5190520"   "5312337"   "5334185"   "5342386"   "5360397"   "5380276"   "5399168"   "5417668"   "5423768"   "5431661"   "5472432"   "55999897"   "5568635"   "5599328"   "5624413"   "5632729"   "5637102"   "55685667"   "5704915"   "5718678"   "5772643"   "5776111"   "5797869"   "5807311"   "5876366"   "5944732"   "5947953"   "5989206"   "5989213"   "6001079"   "6033382"   "6074374"   "6086555"   "6113572"   "6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6342120"   "6428513"   "6453185"   "6585705"   "6638242"   "6682498"   "6682519"   "6749574"   "RE31873").PN. OR ("7128734").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 21:52
349	1	("6719749").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/01/21 11:41
350	1	("4895561").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/01/21 12:53
351	1	("6595948").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/01/21 12:55
 352	3017	(dialysis) and (message) and (@ad<"20030718")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/01/21 12:56
 353	122	(dialysis) and (message same (stop or quit)) and (@ad< "20030718")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/01/21 12:57
 354	1	10/797363	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/01/21 13:40
355	10	(("6074374") or ("5624413") or ("6723084") or ("6156016") or ("4936826") or ("6719749") or ("6682519") or ("4832687") or ("4619643") or ("4432752")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 07:42

S56	1	("4895561").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 09:37
S57	1692	(method same (subcutaneous)) and (dialysis) and (@ad<"20010124")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 09:39
S58	0	(method same (subcutaneous)) and (dialysis) and (@ad<"20010124") and ("604"/\$ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 09:39
S59	110	(method same (subcutaneous)) and (dialysis) and (@ad<"20010124") and ("604"/\$.cds.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 09:40
S60	77	("0390177"   "0701075"   "3359974"   "3400714"   "3804097"   "3823720"   "3863632"   "4072146"   "4098275"   "4203436"   "4385631"   "4405313"   "4427012"   "4432752"   "4451252"   "4493696"   "4583968"   "4682978"   "4692141"   "4770652"   "4808155"   "4895561"   "4898669"   "5053023"   "5084013"   "5156592"   "5167220"   "5197951"   "5209723"   "5334167"   "5336220"   "5374245"   "5385548").PN. OR ("5624413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:52
961	1	("5718692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 11:04
S62	1556	tunneling adj device	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:13
 363	100	tunneling adj device and ("604"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:13
<del>S</del> 64	71	("20010041857"   "20030088213"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4453928"   "4543087"   "4568329"   "4623327"   "4643711"   "4675004"   "4681122"   "4682978"   "4692141"   "4772268"   "4772269"   "4808155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5171227"   "5190520"   "5312337"   "5342386"   "5360397"   "5380276"   "5399168"   "5417668"   "5423768"   "5431661"   "5472432"   "5509897"   "5558635"   "5599328"   "5624413"   "5632729"   "5637102"   "5776111"   "5797869"   "5807311"   "574873"   "5772643"   "57766111"   "579869"   "5807311"   "5944732"   "5947953"   "5989206"   "5989213"   "6033382"   "6074374"   "6086555"   "6113572"   "6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6342120"   "6428513"   "6585705"   "6638242"   "6682519"   "RE31873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 14:23
S65	3	US-6504092-\$.DID. OR EP-0183396-\$.DID. OR US-0311985-\$.DID. OR EP-0157224-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:34
966	101	"4431426"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:34
 367	27	"4748808"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:34
S68	29	"5190529"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:34
S69	15	"5431661"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:34

S70	60	"5944732"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:34
S71	9	(("4431426") or ("4748808") or ("5190529") or ("5431661") or ("5944732") or ("6453185") or ("6565594") or ("6872198")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 14:35
S72	1	"20040172003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:39
S73	1	"20040230204"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:39
574	1	"20040176739"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:40
375	43	(catheter adj tunneler)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:41
S76	1	("5916192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 14:44
S77	1	("7128734").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 14:46
578	78	("20010041857"   "20030088213"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4453928"   "4543087"   "4568329"   "4619643"   "4623327"   "4643711"   "4675004"   "4681122"   "4682978"   "4692141"   "4772268"   "4772269"   "4808155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5171227"   "5190520"   "5312337"   "5334185"   "5342386"   "5360397"   "5380276"   "5399168"   "5417668"   "5423768"   "5431661"   "5472432"   "5509987"   "5558635"   "5599328"   "5624413"   "5632729"   "5637102"   "5685867"   "5704915"   "5718678"   "5772643"   "5776111"   "5797869"   "5807311"   "5876366"   "5944732"   "5947953"   "5989206"   "5989213"   "6001079"   "6033382"   "6074374"   "6086555"   "6113572"   "6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6342120"   "6428513"   "6453185"   "6885705"   "6688242"   "66882498"   "6682519"   "6749574"   "RE31873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 14:46
 379	2	(("6149660") or ("6475244")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 14:47
 380	17	("2836181"   "3981299"   "4574806"   "4733665"   "4739762"   "4776337"   "4846191"   "5122154"   "5234438"   "5246452"   "5269755"   "5306240"   "5370610"   "5443499"   "5474824"   "5607443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 14:47
 381	1	"20040193119"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:50
382	1	"20040230204"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:50
S83	3	US-6504092-\$.DID. OR EP-0183396-\$.DID. OR US-0311985-\$.DID. OR EP-0157224-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:52

S84	2	("4431426").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 14:52
S85	1	"20050027282"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/10 14:53
S86	1	("2005/0027282").URPN.	USPAT	OR	ON	2009/06/10 14:53
S87	1	("6872198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/10 15:01
\$38	66	("20010041857"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4543087"   "4568329"   "4619643"   "4623327"   "4643711"   "4675004"   "4681122"   "4692141"   "4772268"   "4808155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053003"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5190520"   "5312337"   "5342386"   "5360397"   "5380276"   "5399168"   "5417668"   "5431661"   "5472432"   "5509897"   "5558635"   "5624413"   "5632729"   "5637102"   "5704915"   "5718678"   "5743873"   "5776643"   "5776111"   "5797869"   "5807311"   "5876366"   "5944732"   "5947953"   "5989206"   "5989213"   "6001079"   "6033382"   "6074374"   "6086555"   "6113572"   "6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6342120"   "6428513"   "6585705"   "6638242"   "6682519"   "RE31873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 ::15:01
S89	1	("6682519").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/11 08:39
S90	1	("5624413").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/11 08:41
S91	1	("4299228").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/11 10:03
S92	25	("2649092"   "3119392"   "3854477"   "3924633"   "4085757").PN. OR ("4299228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:03
S93	167	("1248492"   "20020087145"   "20030023198"   "20030088213"   "20030153898"   "20030204179"   "20040064086"   "2024982"   "2460473"   "3336927"   "3680562"   "3833003"   "3938530"   "4134402"   "4270535"   "4299228"   "4403983"   "4406656"   "4431426"   "4432752"   "4451252"   "4479792"   "4490136"   "4493696"   "4543087"   "4545373"   "4568329"   "4574806"   "4581012"   "4583968"   "4619643"   "4623327"   "4643711"   "4668221"   "4670009"   "4682978"   "4717379"   "4738667"   "4769016"   "4776841"   "4808155"   "4808163"   "4832687"   "4842582"   "4894057"   "4895561"   "4927418"   "4950259"   "4961809"   "4968307"   "4994027"   "5009636"   "5021044"   "5053004"   "5053023"   "5057073"   "5057075"   "5059170"   "5098413"   "5122125"   "5135599"   "5139486"   "5156592"   "5167623"   "5171216"   "5195962"   "5221255"   "5221256"   "5234438"   "5246430"   "5273527"   "52279596"   "5338293"   "5346471"   "5348536"   "5350358"   "5360397"   "5384238"   "5374245"   "5378230"   "5380276"   "5380290"   "5382238"   "5489278"   "5570939"   "5792123"   "5405341"   "5431661"   "5451206"   "5468159"   "5472417"   "5480380"   "5486159"   "5489278"   "5571093"   "5509900"   "5542925"   "5526390"   "5597893"   "5571093"   "5662606"   "5693030"   "5713849"   "5718678"   "5752939"   "5792123"   "5797869"   "5807311"   "5807329"   "5810789"   "5830196"   "5882347"   "5911715"   "5913848"   "5916208"   "5976103"   "5976120"   "5984908"   "5989206"   "6001079"   "6036654"   "6059771"   "61166540"   "6152909"   "6156016"   "6180059"   "6190349"   "6190371"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:04

		"6193685"   "6196996"   "6210365"   "6223070"   "6264627"   "6273879"   "6280423"   "6293927"   "6293958"   "6296631"   "6328730"   "6358229"   "6361529"   "6394141"   "6454997"   "6595966"   "6638242"   "6786884"   "6814718"   "6890321").PN.				
 394	1034	(dialysis or hemodialysis) and (indicia)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/11 14:35
S95	279	(dialysis or hemodialysis) and (indicia) and (@ad<"20010124")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/11 14:35
S96	1	(("6602241").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/11 15:23
S97	1	("6146414"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/06/11 15:24
S98	1	10/806572	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/11 19:13
S99	1	10/406572	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/11 19:14
S100	6	(("6001079") or ("6719749") or ("6682519") or ("4832687") or ("5624413") or ("5197976")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 06:28
S101	1	("4895561").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 06:44
S102	6	(("6872198") or ("6638242") or ("5989213") or ("7300430") or ("4432752") or ("6293927")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 09:44
S103	1	("4306562").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 10:25
S104	1	(*5776111*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 10:37
S105	1	("5718692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 10:43
S106	1	("5624413").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 10:44
S107	14712	(604/513,508,523,533-535,537-539,284,264,913,500,506-508,104,93.01,158,164.01,164.03,164.04,164.09-164.11,170.01,170.02,174,175,43,271,544,28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/02 17:13
S108	813	S107 and (@ad< "20010124") and (subcutaneous or tunel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/02 17:15
S109	642	S107 and (@ad<"20010124") and (subcutaneous or tunel\$4) and (catheter or lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/02 17:15

S111	415	S109 and (hemodialysis or dialysis or perfusion or infusion or chmotherapy)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/02 17:18
S112	196	S111 and ((trocar) or (tunnelling adj instrument) or dilator or instrument or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/02 17:23

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